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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	
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Substitute for form 1449A/PTO	
Complete if Known	
Application Number	Continuation of 09/148,012
Filing Date	November 12, 2003
First Named Inventor	Monty Krieger
Group Art Unit	1647
Examiner Name	LANDSMAN
Attorney Docket Number	MIT 8299 CON

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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BL		ABUMRAD, et al., "Cloning of a Rat Adipocyte Membrane Protein Implicated in Binding or Transport of Long-chain Fatty Acids That Is Induced during Preadipocyte Differentiation," <i>J. Biol. Chem.</i> 268:17665-17668 (1993).				
		ACTON, et al., "Expression Cloning of SR-BI, a CD36-related Class B Scavenger Receptor," <i>J. Biol. Chem.</i> 269(33): 21003-21009 (1994).				
		ACTON, et al., "The Collagenous Domains of Macrophage Scavenger Receptors and Complement Component C1q Mediate Their Similar, But Not Identical, Binding Specificities for Polyanionic Ligands," <i>J. Biol. Chem.</i> 268: 3530-3537 (1993).				
		ACTON, et al., "Identification of scavenger receptor SR-BI as a high density lipoprotein receptor," <i>Science</i> 271: 518-520 (1996).				
		AGRAWAL, et al., "Oligodeoxynucleoside phosphoramidates and phosphorothioates as inhibitors of human immunodeficiency virus," <i>Proc. Natl. Acad. Sci. USA</i> , 85:7079-7083 (1988).				
		ANDERSEN and DIETSCHY, "Kinetic parameters of the lipoprotein transport systems in the adrenal gland of the rat determined in vivo. Comparison of low and high density lipoproteins of human and rat origin," <i>J. Biol. Chem.</i> 256: 7362 (1981).				
		ARAI, et al., "Multiple Receptors for Modified Low Density Lipoproteins in Mouse Peritoneal Macrophages: Different Uptake Mechanisms for Acetylated and Oxidized Low Density Lipoproteins," <i>Biochem. Biophys. Res. Commun.</i> 159:1375-1382 (1989).				
		ASCH, et al., "Isolation of the Thrombospondin Membrane Receptor," <i>J. Clin. Invest.</i> 79:1054-1061 (1987).				
		ASKEW, et al., "Molecular Recognition with Convergent Functional Groups, Synthetic and Structural Studies with a Model Receptor for Nucleic Acid Components", <i>J. Am. Chem. Soc.</i> 111: 1082-1090 (1989).				
↓		AZHAR, et al. "Uptake and utilization of lipoprotein cholesteryl esters by rat granulosa cells," <i>Biochim. Biophys. Acta</i> 1047, 148-169 (1990).				

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PL		BAJETTA, et al., "Endocrinological and clinical evaluation of two doses of formestane in advanced breast cancer," <i>Br. J. Cancer</i> 70: 145-150 (1994).	
		BALDINI, et al., "Cloning of a Rab3 Isoype Predominately Expressed in Adipocytes", <i>Proc. Natl. Acad. Sci. U.S.A.</i> 89: 5049-5052 (1992).	
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		BLUME, et al., "Triple Helix Formation by Purine-rich Oligonucleotides Targeted to the Human Dihydrofolate Reductase Promoter", <i>Nucl. Acids Res.</i> 20: 1777-1784 (1992).	
		BORK, et al., "Go hunting in sequence databases but watch out for the traps," <i>Trends in Genetics</i> 12: 425-427 (1996).	
		BORK, et al., "Powers and pitfalls in sequence analysis: the 70% hurdle," <i>Genome Research</i> 10: 398-400 (2000).	
		BRENNER, "Errors in genome annotation," <i>Trends in Genetics</i> 15: 132-133 (1999).	
		BROWN & GOLDSTEIN, "Lipoprotein Metabolism In The Macrophage: Implications for Cholesterol Deposition in Atherosclerosis" <i>Annu. Rev. Biochem.</i> 52: 223-261 (1983).	
		CALVO & VEGA, "Identification, Primary Structure, and Distribution of CLA-1, a Novel Member of the CD36/LIMP II Gene Family", <i>J. Biol. Chem.</i> 268: 18929-18935 (1993).	
↓		CHARRON, et al., "A Glucose Transport Protein Expressed Predominately in Insulin-responsive Tissues", <i>Proc. Natl. Acad. Sci. U.S.A.</i> 86: 2535-2539 (1989).	

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<i>ML</i>		CHUNG, et al., "Single vertical Spin Density Gradient Ultracentrifugation," in <i>Methods of Enzymology</i> , (Segrest, et al. eds.) Academic Press, Inc.: Orlando, vol. 128, pp. 181-209 (1986).
		CIRKEL, et al., "Medical treatment of symptomatic endometriosis," <i>Human Reproduction</i> 11: 89-101 (1996).
		COONEY, et al., "Site-Specific Oligonucleotide Binding Represses Transcription of the Human c-myc Gene in Vitro," <i>Science</i> 241: 456-459 (1988).
		CROOKE, "Progress Toward Oligonucleotide Therapeutics: Pharmacodynamic Properties", <i>FASEB J.</i> 7: 533-539 (1993).
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		DOI, et al., "Charged Collagen Struture Mediates the Recognition of Negatively Charged Macromolecules by Macrophage Scavenger Receptors," <i>J. Biol. Chem.</i> 268: 2126-2133 (1993).
		DUVAL-VALENTIN, et al., "Specific Inhibition of Transcription by Triple Helix-Forming Oligonucleotides," <i>Proc. Natl. Acad. Sci. USA</i> , 89: 504-508 (1992).
		ENDEMANN, et al. "CD36 Is a Receptor for Oxidized Low Density Lipoprotein", <i>J. Biol. Chem.</i> 268: 11811-11816 (1993).
		FRASER, et al., "Divalent cation-independent macrophage adhesion inhibited by monoclonal antibody to murine scavenger receptor", <i>Nature</i> 364: 343-346 (1993).
<i>↓</i>		FREEMAN, et al., "Expression of type I and type II bovine scavenger receptors in Chinese hamster ovary cells: Lipid droplet accumulation and nonreciprocal cross competition by acetylated and oxidized low density lipoprotein", <i>Proc. Natl. Acad. Sci. U.S.A.</i> 88: 4931-4935 (1991).

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PL		GLASS, et al., "Dissociation of tissue uptake of cholesterol ester from that of apoprotein A-I of rat plasma high density lipoprotein: selective delivery of cholesterol ester to liver, adrenal, and gonad," <i>Proc. Natl. Acad. Sci. USA</i> 80: 5435 (1983).	
		GLASS, et al., "Uptake of high-density lipoprotein-associated apoprotein A-I and cholesterol esters by 16 tissues of the rat in vivo and by adrenal cells and hepatocytes in vitro," <i>J. Biol. Chem.</i> 260: 744 (1985).	
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		HOGAN, et al., <u>Manipulating the mouse embryo</u> , Cold Spring Harbor Laboratory, Cold Spring Harbor, NY (1986).	
↓		HOLT, et al., "An Oligomer Complementary to c-myc mRNA Inhibits Proliferation of HL-60 Promyelocytic Cells and Induces Differentiation", <i>Mol. Cell. Biol.</i> 8: 963-973 (1988).	

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BL		HORIUCHI, et al., "Scavenger Function of Sinusoidal Liver Cells: Acetylated Low-density Lipoprotein is Endocytosed via a Route Distinct from Formaldehyde-treated Serum Albumin", <i>J. Biol. Chem.</i> 259: 53-56 (1985).	
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U		KOWAL, "Adrenal cells in tissue culture. IV. Use of an inhibitor of steroid synthesis for the study of ACTH action," <i>Endocrinology</i> 85: 270-279 (1969).	

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PL		KRIEGER & HERZ, "Structures and Functions of Multiligand Lipoprotein Receptors: Macrophage Scavenger Receptors and LDL Receptor-Related Protein (LRP)", <i>Annu. Rev. Biochem.</i> 63: 601-637 (1994).	
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C		MERRIFIELD, "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide", <i>J. Am. Chem. Soc.</i> 85: 2149-2154 (1963).	

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Bl		MIETTINEN, et al., "Abnormal lipoprotein metabolism and reversible female infertility in HDL receptor (SR-BI)-deficient mice," <i>J Clinical Invest.</i> 108: 1717-1722 (2001).	
		MOESTRUP, et al., "Distribution of the cx2-macroglobulin receptor/low density lipoprotein receptor-related protein in human tissues", <i>Cell Tissue Res.</i> 269: 375-382 (1992).	
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		OUENDO, et al., "CD36 Directly Mediates Cytoadherence of Plasmodium falciparum Parasitized Erythrocytes", <i>Cell</i> 58: 95-101 (1989)	
C		ORSON, et al., "Oligonucleotide inhibition of IL2R α mRNA transcription by promoter region collinear triplex formation in lymphocytes", <i>Nucl. Acids Res.</i> 19: 3435-3441 (1991).	

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				Filing Date	November 12, 2003
				First Named Inventor	Monty Krieger
				Group Art Unit	
Examiner Name					
Sheet	9	of	12	Attorney Docket Number	MIT 8299 CON

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
PL		OTTNAD, et al., "Differentiation of binding sites on reconstituted hepatic scavenger receptors using oxidized low-density lipoprotein", <i>Biochem J.</i> 281: 745-751 (1992).	
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Examiner's Signature	<i>Decile</i>	Date Considered	12.28.06
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PL		RIPKA, "Computers picture the perfect drug", <i>New Scientist</i> 54-57 (1988).	
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BC		SKOLNICK, et al., "From genes to protein structure and function: novel applications of computational approaches in the genomic era," <i>Trends in Biotech.</i> 18: 34-39 (2000).			
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CL		STENT, et al., <u>MOLECULAR GENETICS</u> , pp. 213-219 (1971).			

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<i>PL</i>		SZOSTAK, "In Vitro genetics," <i>TIBS</i> 19: 89, (1992).
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<i>C</i>		ZIMMER and GRUSS, "Production of chimaeric mice containing embryonic stem (ES) cells carrying a homeobox Hox 1.1 allele mutated by homologous recombination," <i>Nature</i> 338: 150-153 (1989).

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